

SOLICITATION, OFFER AND AWARD

1. THIS CONTRACT IS A RATED ORDER
UNDER DPAS (15 CFR 700)

RATING

PAGE OF PAGES

1

15

CONTRACT NO.

DACW01-00-D-0002

3. SOLICITATION NO.

DACW01-98-R-0077

4. TYPE OF SOLICITATION

☐ SEALED BID (IFB)☒ NEGOTIATED (RFP)

5. DATE ISSUED

11/17/98

6. REQUISITION/PURCHASE NO.

WJ1XNJ-8196-1936

7. ISSUED BY

U S ARMY ENGINEER DISTRICT
MOBILE-CORPS OF ENGINEERS
109 ST. JOSEPH ST (PO BOX 2288)
MOBILE AL 36628-0001

CODE

DACA01

8. ADDRESS OFFER TO (If other than item 7)

U S ARMY CORPS OF ENGINEERS CT-C-PR
(HAND CARRIED OFFERS - RM 6018)
109 ST JOSEPH ST / RM 6018
MOBILE AL 36602

NOTE: In sealed bid solicitations "offer" and "offeror" mean "bid" and "bidder".

SOLICITATION

9. Sealed offers in original and 1 copies for furnishing the supplies or services in the Schedule will be received at the place specified in item 8, or if handcarried, in the depository located in SEE BLOCK 8 until 1400 local time 09/09/99

CAUTION - LATE Submissions, Modifications, and Withdrawals: See Section L, Provision No. 52.214-7 or 52.215-1. All offers are subject to all terms and conditions contained in this solicitation.

10. FOR
INFORMATION
CALL:

A. NAME

M. CURTIS STRACENER

C02

B. TELEPHONE NO.

(NO COLLECT CALLS)

(334) 694-3859

C. E-MAIL ADDRESS

11. TABLE OF CONTENTS

(X)	SEC.	DESCRIPTION	PAGE(S)	(X)	SEC.	DESCRIPTION	PAGE(S)
		PART I - THE SCHEDULE				PART II - CONTRACT CLAUSES	
X	A	SOLICITATION/CONTRACT FORM	1		I	CONTRACT CLAUSES	128
X	B	SUPPLIES OR SERVICES AND PRICES/COSTS	16				
	C	DESCRIPTION/SPECS./WORK STATEMENT				PART III - LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACH.	
	D	PACKAGING AND MARKING		X	J	LIST OF ATTACHMENTS	1-7 136
	E	INSPECTION AND ACCEPTANCE	3			PART IV - REPRESENTATIONS AND INSTRUCTIONS	
	F	DELIVERIES OR PERFORMANCE	1		K	REPRESENTATIONS, CERTIFICATIONS AND OTHER STATEMENTS OF OFFERORS	
	G	CONTRACT ADMINISTRATION DATA	1		L	INSTRS., CONDS., AND NOTICES TO OFFERORS	
X	H	SPECIAL CONTRACT REQUIREMENTS	13**		M	EVALUATION FACTORS FOR AWARD	

OFFER (Must be fully completed by offeror)

NOTE: Item 12 does not apply if the solicitation includes the provisions at 52.214-16, Minimum Bid Acceptance Period.

12. In compliance with the above, the undersigned agrees, if this offer is accepted within calendar days (80 calendar days unless a different period is inserted by the offeror) from the date for receipt of offers specified above, to furnish any or all items upon which prices are offered at the price set opposite each item, delivered at the designated point(s), within the time specified in the schedule.

13. DISCOUNT FOR PROMPT PAYMENT

10 CALENDAR DAYS

20 CALENDAR DAYS

30 CALENDAR DAYS

CALENDAR DAYS

(See Section I, Clause No. 52-232-8)

14. ACKNOWLEDGEMENT OF AMENDMENTS
(The offeror acknowledges receipt of amendments to the SOLICITATION for offerors and related documents numbered and dated:

AMENDMENT NO.

AMENDMENTS 5-18 ACKNOWLEDGED

DATE

AMENDMENT NO.

DATE

1

11-17-98

3

2-9-99

2

12-7-98

4

2-18-99

15A. NAME AND ADDRESS OF OFFEROR

Ceres Environmental/Cipriani Engineering
756 Hannahs Rest
STX, VI 62071

FACILITY

18. NAME AND TITLE OF PERSON AUTHORIZED TO SIGN
OFFER (Type or print)Dave McIntyre
Managing Partner

15B. TELEPHONE NO. (include area code)

340 772 4361

15C. CHECK IF REMITTANCE ADDRESS IS DIFFERENT FROM ABOVE. ENTER SUCH ADDRESS IN SCHEDULE.

19. SIGNATURE

16. OFFER DATE

9-9-99

19. ACCEPTED AS TO ITEMS NUMBERED

Region 2E-Virgin Islands

20. AMOUNT

\$100,000.00

22. AUTHORITY FOR USING OTHER THAN FULL AND OPEN COMPETITION:

☐ 18 U.S.C. 2304 (c) () ☐ 41 U.S.C. 253 (c) ()

24. ADMINISTERED BY (If other than item 7)

CODE

NAME OF CONTRACTING OFFICER (Type or Print)

TONI S. CARNEY

AWARD (To be completed by Government)

21. ACCOUNTING AND APPROPRIATION

FUNDS WILL BE DESIGNATED ON EACH TASK ORDER

23. SUBMIT INVOICES TO ADDRESS SHOWN IN

(4 copies unless otherwise specified)

TASK ORDER

ITEM

25. PAYMENT WILL BE MADE BY

IAW TASK ORDER DESIGNATION

CODE

27. UNITED STATES OF AMERICA

Toni S. Carney
(Signature of Contracting Officer)

28. AWARD DATE

16 Nov 99

IMPORTANT - Award will be made on this Form, or on Standard Form 28, or by other authorized official written notice.
AUTHORIZED FOR LOCAL REPRODUCTION
Previous edition is unusableSTANDARD FORM 33 (REV. 9-97)
Prescribed by GSA - FAR (48 CFR) 52.214-7

SAD-2E BASE YEAR
PART I – BIDDING SCHEDULE
DEBRIS REMOVAL

ITEM	DESCRIPTION	QTY. EST.	U/I	U/P	AMOUNT
001	Mobilize Equipment/Demobilize Equipment	---	---	---	0.00
	Travel to and from Site (200 miles est. each way for Items 001aa thru 001af).				
001aa	Truck, Dump, 16-20 yd ³ capacity (Qty. Est. 1-60)	24000	Mile	0	0
001ab	Truck, Dump, 21-30 yd ³ capacity (Qty. Est. 1-60)	24000	Mile	0	0
001ac	Loader, Front-end, 4 yd ³ capacity (Qty. Est. 1-20)	8000	Mile	0	0
001ad	Knuckleboom, 10,000 Lb. Capacity (Qty. Est. 1-10)	8000	Mile	0	0
001ae	Loader, Front-end, 2 ½ yd. Capacity (Qty. Est. 1-5)	8000	Mile	0	0
001af	Truck, Pickup, .5 Ton (Qty. Est. 1-10)	4000	Mile	0	0
002	Truck, Dump, 16-20 yd ³ capacity/Operator (Qty. Est. 1-60)	12,600	HRS	45	567,000
003	Truck, Dump, 21-30 yd ³ capacity/Operator (Qty. Est. 1-60)	12,600	HRS	52	655,200
004	Loader, Front-end, 4 yd ³ capacity/Operator (Qty. Est. 1-20)	4,200	HRS	82	344,400
005	Knuckleboom, 10,000 Lb. Capacity/Operator (Qty. Est. 1-10)	2,100	HRS	50	105,000
006	Laborer with Chainsaws, 16" min bar, traffic flags, and misc. small tools (axes, shovels, safety equip.) (Qty. Est. 1-40)	8400	HRS	15	126,000
007	Truck, Pickup, .5 Ton (Qty. Est. 1-10)	2,100	HRS	10	21,000
008	Crew foreman with cellular phone. (Qty. Est. 1-10)	2,100	HRS	40	84,000

009	Loader, Front-end, 2 ½ yd. Capacity/Operator (Qty. Est. 1-5)	2,100	HRS	75	157,500
010	Crew Rate -- day time * Established in Basic NOTE: "Typical crew"	1	HR	832	
011	Removal of Debris on Cu. Yard basis * (0-15 miles to and from, each way)	1	CY	16.00	16.00
012	Removal of Debris on Cu. Yards basis * (16-30 miles to and from, each way)	1	CY	17.00	17.00
013	Removal of Debris on Cu. Yards basis * (31-60 miles to and from, each way)	1	CY	17.50	17.50
014	Operations Manager for C1.7.0	2400	HRS	50.00	120,000
TOTAL					2,180,100 ✓

* DO NOT INCLUDE IN TOTAL

NOTE: Above items 010 through 013 apply only to Phase I and are to be used for minimum basis of negotiations. These items will not be included in total cost. An estimated ten crews is suggested as a minimum to meet daily production rates, however offer shall include actual number of crew necessary to meet required daily production rate. A typical crew is composed of the following:

6 Dump trucks 16-20 yd³ capacity

6 Dump trucks 21-30 yd³ capacity

2 Front End Loaders

1 Foreman

4 Laborers

NOTE: For pricing, assume average distance to be 16-30 miles.

The contractor shall meet a minimum production rate of 2500 cubic Yards Per day.

SAD-2E 1st OPTION YEAR
PART I – BIDDING SCHEDULE
DEBRIS REMOVAL

ITEM	DESCRIPTION	QTY. EST.	U/I	U/P	AMOUNT
001	Mobilize Equipment/Demobilize Equipment	---	---	---	0.00
	Travel to and from Site (200 miles est. each way, for items 001aa thru 001af).				
001aa	Truck, Dump, 16-20 yd ³ capacity. (Qty. Est. 1-60)	24000	Mile	0	0
001ab	Truck, Dump, 21-30 yd ³ capacity. (Qty. Est. 1-60)	24000	Mile	0	0
001ac	Loader, Front-end, 4 yd ³ capacity (Qty. Est. 1-20)	8000	Mile	0	0
001ad	Knuckleboom, 10,000 Lb. Capacity (Qty. Est. 1-10)	8000	Mile	0	0
001ae	Loader, Front-end, 2/12 yd. Capacity (Qty. Est. 1-5)	8000	Mile	0	0
001af	Truck, Pickup, .5 Ton (Qty. Est. 1-10)	4000	Mile	0	0
002	Truck, Dump, 16-20 yd ³ capacity/Operator (Qty. Est. 1-60)	12,600	HRS	45	567,000
003	Truck, Dump, 21-30 yd ³ capacity/Operator (Qty. Est. 1-60)	12,600	HRS	52	655,200
004	Loader, Front-end, 4 yd ³ capacity/Operator (Qty. Est. 1-20)	4,200	HRS	82	344,400
005	Knuckleboom, 10,000 Lb. Capacity/Operator (Qty. Est. 1-10)	2,100	HRS	50	105,000
006	Laborer with Chainsaws, 16" min bar, traffic flags, and misc. small tools (axes, shovels, safety equip.) (Qty. Est. 1-40)	8,400	HRS	15	126,000
007	Truck, Pickup, .5 Ton (Qty. Est. 1-10)	2,100	HRS	10	21,000
008	Crew foreman with cellular phone. (Qty. Est. 1-10)	2,100	HRS	40	84,000

009	Loader, Front-end, 2 ½ yd. Capacity/Operator (Qty. Est 1-5)	2,100	HRS	75	157,500
010	Crew Rate – day time *	1	HR	832	
011	Removal of Debris on Cu. Yards basis * (0-15 miles to and from , each way)	1	CY	16.0	16.0
012	Removal of Debris on Cu. Yards basis * (16-30 miles to and from, each way)	1	CY	17.0	17.0
013	Removal of Debris on Cu. Yards basis * (31-60 miles to and from, each way)	1	CY	17.50	17.50
014	Operations Manager for C1.7.0 (Qty 1)		1/HR	50.00	
TOTAL					2,060.00 2060.100 <u>0</u>

* DO NOT INCLUDE IN TOTAL

SAD-2E 2ND OPTION YEAR
PART I – BIDDING SCHEDULE
DEBRIS REMOVAL

ITEM	DESCRIPTION	QTY. EST.	U/I	U/P	AMOUNT
001	Mobilize Equipment/Demobilize Equipment	---	---	---	0.00
	Travel to and from Site (200 miles est. each way, for items 001aa thru 001af).				
001aa	Truck, Dump, 16-20 yd ³ capacity (Qty. Est. 1-60)	24000	Mile	0	0
001ab	Truck, Dump, 21-30 yd ³ capacity (Qty. Est. 1-60)	24000	Mile	0	0
001ac	Loader, Front-end, 4 yd ³ capacity (Qty. Est. 1-20)	8000	Mile	0	0
001ad	Knuckleboom, 10,000Lb. Capacity (Qty Est. 1-10)	8000	Mile	0	0
001ae	Loader, Front-end, 2 ½ yd. Capacity (Qty. Est. 1-5)	8000	Mile	0	0
001af	Truck, Pickup, .5 Ton (Qty. Est. 1-10)	4000	Mile	0	0
002	Truck, Dump, 16-20 yd ³ capacity/Operator (Qty. Est. 1-60)	12,600	HRS	45	567.00
003	Truck, Dump, 21-30 yd ³ capacity/Operator (Qty. Est. 1-60)	12,600	HRS	52	655.20
004	Loader, Front-end, 4 yd ³ capacity/Operator (Qty. Est. 1-20)	4,200	HRS	82	344.40
005	Knuckleboom, 10,000Lb capacity/ Operator (Qty. Est. 1-10)	2,100	HRS	50	105.00
006	Laborer with Chainsaws, 16'min bar, traffic flags, and misc. small tools (axes, shovels, safety equip.) (Qty. Est. 1-40)	8,400	HRS	15	126.00
007	Truck, Pickup, .5 Ton (Qty. Est. 1-10)	2,100	HRS	10.0	21.00

008	Crew foreman with cellular phone. (Qty. Est. 1-10)	2,100	HRS	40	8400 84,000	J
009	Loader, Front-end, 2 1/4 yd. Capacity/Operator (Qty Est. 1-5)	2100	HRS	75	157.500	
010	Crew Rate – day time Established in Basic NOTE: "Typical crew"	1	HR	832		
011	Removal of Debris on Cu. Yard basis (0-15 miles to and from, each way)	1	CY	16.0	16.0	
012	Removal of Debris on Cu. Yard basis (16-30 miles to and from, each way)	1	CY	17.0	17.0	
013	Removal of Debris on Cu. Yard basis (31-60 miles to and from, each way)	1	CY	17.50	17.50	
014	Operations Manager for C1.7.0 (Qty. 1)			50.0		
TOTAL					2060.00	
						2060, 100

SAD-2E BASE YEAR
PART II – BIDDING SCHEDULE
SITE MANAGEMENT/DEBRIS REDUCTION

ITEM	DESCRIPTION	EST. QTY.	U/I	U/P	AMOUNT
001	Mobilize Equipment/Demobilize Equipment	---	---	---	0.00
	Travel to and from Site (200 miles est. each way, Items 001aa thru 001ak.).				
001aa	Air Curtain Burner (Qty. Est. 1-3)	1200	Mile	0	0
001ab	Backhoe, with loader, 1.5 yd ³ capacity, with thumb attachment (Qty. Est. 1-3)	1200	Mile	0	0
001ac	Dozer, tracked 2-3 yd ³ Blade capacity (Qty. Est. 1-3)	1200	Mile	0	0
001ad	Dozer, tracked with root rake blade, D-7 or equivalent (Qty. Est. 1-3)	1200	Mile	0	0
001ae	Water Truck – min. 3000 gals. (Qty. Est. 1-3)	1200	Mile	0	0
001af	Lowbed trailer with tractor (Qty. Est. 1-3)	1200	Mile	0	0
001ag	Grader, Motor, 12 foot blade, 130-140 net Hp (Qty. Est. 1-3)	1200	Mile	0	0
001ah	Chipper, width 12 inch minimum (Qty. Est. 1-3)	1200	Mile	0	0
001aj	Tub Grinder 800-1000H.p. (Qty. Est. 1-3)	1200	Mile	0	0
001ak	Tub Grinder, 300-400 H.p. 8'Dia. (Qty. Est. 1-3)	1200	Mile	0	0
002	Air Curtain Burner, self-contained system including power plant, hydraulic drive system blower fan with a minimum 15,500 cfm centrifugal fan, air output approx. 165 MPH at fan. 35 foot length. Must meet or exceed air quality standards applicable to the US-EPA regulations. (Qty. Est. 1-3)	1200	HRS	65	78.00

003	Backhoe, with loader, 1.5yd ³ capacity, with Thumb attachment./Operator, Model 580 or equivalent (Qty. Est. 1-3)	1200	HRS	40	48,000
004	Dozer, tracked 2-3 yd ³ Blade capacity/Operator (Qty. Est. 1-3)	900	HRS	50	45,000
005	Dozer, tracked with root rake blade/Operator (Qty. Est. 1-3)	1200	HRS	105	126,000
006	Water Truck/Operator (Qty. Est. 1-3)	180	HRS	30	54,000
007	Lowbed trailer with tractor/Operator (Qty. Est. 1-3)	120	HRS	40	48,000
008	Inspection Tower, treated wood. (Qty. Est. 1-3)	1	EA	2500	2500
009	Construction of Hazard and Toxic Waste Containment Area. (Qty. Est. 1-3)	1	EA	2000	2000
010	Nighttime Site Operation Generator and Lighting (Qty. Est. 1-3)	900	HRS	15.00	13,500
011	Site Management Foreman (Qty. Est. 1-3)	1080	HRS	45.00	48,600
012	Site Management Night Foreman (Qty. Est. 1-3)	1080	HRS	35.00	37,800
013	Laborer with misc. Small hand tools, hand saw, hammer, shovel (See B-9, 5 laborers) (Qty. Est. 1-15)	16200	HRS	15.00	243,000
014	Grader, Motor, 12 foot blade, 130-140 net Hp/Operator (Qty. Est. 1-3)	180	HRS	35	6300
015	Chipper 12 inch min./Operator (Qty. Est. 1-3)	200	HRS	30	6000
016	Tub Grinder/Operator, 300-400 H.p. (Qty. Est. 1-3)	300	HRS	175	52,500
017	Tub Grinder/Operator, 800-1000 H.p. (Qty. Est. 1-3)	200	HRS	550	110,000
TOTAL					3,409,500
					829,400

PART II BIDDING SCHEDULE

018	Removal of Debris on Cu. Yards from Reduction site (0-15 miles each way)	PER	CY	9.00	
019	Removal of Debris on Cu. Yards from Reduction site (16-30 miles each way)	PER	CY	11.00	
020	Removal of Debris on Cu. Yards From Reduction site (31-60 miles each way)	PER	CY	14.00	
TOTAL					

Note: As a minimum, Phase II shall be consistent to keep up with the daily production rate stated in Phase I is estimated at three crews and with a minimum typical crew composed of the following:

Site Management Foreman

Night Site Management Foreman

Five Laborers with small hand tools(3 for daytime, 2 for nighttime)

Night Operation Lights and Generator

Inspection Tower

HTW area

Air Curtain Incinerator

Backhoe with thumb/operator

Dozer with Rootrake/operator

Dozer with Blade/operator

Roadgrader/Operator

Watertruck

One Grinder/Operator

Lowbed Trailer/ Tractor

SAD-2E 1st OPTION YEAR
PART II – BIDDING SCHEDULE
SITE MANAGEMENT/DEBRIS REDUCTION

ITEM	DESCRIPTION	EST. QTY.	U/I	U/P	AMOUNT
001	Mobilize Equipment/Demobilize Equipment	---	---	---	0.00
	Travel to and from Site (200 miles est. each way, for Items 001aa thru 001ak).				
001aa	Air Curtain Burner (Qty. Est. 1-3)	1200	Mile	0	0
001ab	Backhoe, with loader, 1.5 yd ³ capacity, with thumb attachment (Qty. Est. 1-3)	1200	Mile	0	0
001ac	Dozer, tracked 2-3 yd ³ Blade capacity (Qty. Est. 1-3)	1200	Mile	0	0
001ad	Dozer, tracked with root rake blade (Qty. Est. 1-3)	1200	Mile	0	0
001ae	Water Truck (Qty. Est. 1-3)	1200	Mile	0	0
001af	Lowbed trailer with tractor (Qty. Est. 1-3)	1200	Mile	0	0
001ag	Grader, Motor, 12 foot blade, 130-140 net Hp (Qty. Est. 1-3)	1200	Mile	0	0
001ah	Chipper 12 inch minimum (Qty. Est. 1-3)	1200	Mile	0	0
001aj	Tub Grinder 800-1000 H.p. (Qty. Est. 1-3)	1200	Mile	0	0
001ak	Tub Grinder-300-400 H.p. 8' Dia. (Qty. Est. 1-3)	1200	Mile	0	0
002	Air Curtain Burner, self-contained system including power plant, hydraulic drive system blower fan with a minimum 15,500 cfm centrifugal fan, air output approx. 165 MPH at fan. 35 foot length. Must meet or exceed air quality standards applicable to the US-EPA regulations. (Qty. Est. 1-3)	1200	HRS	65	78,000

003	Backhoe, with loader, 1.5 yd ³ capacity, with thumb attachment/Operator (Qty. Est. 1-3)	1200	HRS	40	4800 48,000	✓
004	Dozer, tracked 2-3 yd ³ Blade capacity/Operator (Qty. Est. 1-3)	900	HRS	50	4500 45,000	OK
005	Dozer, tracked with root rake blade/Operator (Qty. Est. 1-3)	1200	HRS	105.00	126,000	
006	Water Truck/Operator (Qty. Est. 1-3)	180	HRS	30.00	5400	
007	Lowbed trailer with tractor/Operator (Qty. Est. 1-3)	120	HRS	40.00	4,800.00	
008	Inspection Tower, treated wood. (Qty. Est. 1-3)	1	EA	2500	2500	
009	Construction of Hazard and Toxic Waste Containment Area. (Qty. Est. 1-3)	1	EA	2000	2000	
010	Nighttime Site Operation Generator and Lighting (Qty. Est. 1-3)	900	HRS	15.00	13,500	
011	Site Management Foreman (Qty. Est. 1-3)	1080	HRS	45.00	48,600	
012	Site Management Night Foreman (Qty. Est. 1-3)	1080	HRS	35.00	37,800	
013	Laborer with misc. Small hand tools, hand saw, hammer, shovel (See B-9, 5 laborers) (Qty. Est. 1-15)	16200	HRS	15.00	243,000	
014	Grader, Motor, 12 foot blade, 130-140 net H.p./Operator (Qty. Est. 1-3)	180	HRS	35.00	6300	
015	Chipper 12 inch min./Operator (Qty. Est. 1-3)	200	HRS	30.00	6000	
016	Tub Grinder/Operator 300-400 H.p. (Qty. Est. 1-3)	300	HRS	175.00	52,500	
017	Tub grinder/Operator 800-1000 H.p. (Qty Est. 1-3)	200	HRS	550	110,000	
TOTAL					2,889,500 829,400	

PART II BIDDING SCHEDULE

- 018 Removal of Debris on Cu. Yards from
Reduction site
(0-15 miles each way)
- 019 Removal of Debris on Cu. Yards from
Reduction site
(16-30 miles each way)
- 020 Removal of Debris on Cu. Yards From
Reduction site
(31-60 miles each way)

PER CY

PER CY

PER CY

TOTAL

9.00	
11.00	
14.00	

SAD-2E 2ND OPTION YEAR
PART II – BIDDING SCHEDULE
SITE MANAGEMENT/DEBRIS REDUCTION

ITEM	DESCRIPTION	EST. QTY.	U/I	U/P	AMOUNT
001	Mobilize Equipment/Demobilize Equipment	---	---	-----	0.00
	Travel to and from Site (200 miles est. each way, Items 001aa thru 001ak)				
001aa	Air Curtain Burner (Qty. Est. 1-3)	1200	Mile	0	0
001ab	Backhoe, with loader, 1.5 yd ³ capacity, with thumb attachment (Qty. Est. 1-3)	1200	Mile	0	0
001ac	Dozer, tracked 2-3 yd ³ Blade capacity (Qty. Est. 1-3)	1200	Mile	0	0
001ad	Dozer, tracked with root rake blade (Qty. Est. 1-3)	1200	Mile	0	0
001ae	Water Truck (Qty. Est. 1-3)	1200	Mile	0	0
001af	Lowbed trailer with tractor (Qty. Est. 1-3)	1200	Mile	0	0
001ag	Grader, Motor, 12 foot blade, 130-140 net Hp (Qty. Est. 1-3)	1200	Mile	0	0
001ah	Chipper 12 inch minimum (Qty. Est. 1-3)	1200	Mile	0	0
001aj	Tub Grinder 800-1000 H.p. (Qty. Est. 1-3)	1200	Mile	0	0
001ak	Tub Grinder- 300-400 H.p. (Qty. Est. 1-3)	1200	Mile	0	0
002	Air Curtain Burner, self-contained system including power plant, hydraulic drive system blower fan with a minimum 15,500 cfm centrifugal fan, air output approx. 165 MPH at fan. 35 foot length. Must meet or exceed air quality standards applicable to the US-EPA regulations. (Qty. Est. 1-3)	1200	HRS	65	7800

003	Backhoe, with loader, 1.5 yd ³ capacity, with thumb attachment/Operator (Qty. Est. 1-3)	1200	HRS	40	48,000
004	Dozer, tracked 2-3 yd ³ Blade capacity/Operator (Qty. Est. 1-3)	900	HRS	50	45,000
005	Dozer, tracked with root rake blade/Operator (Qty. Est. 1-3)	1200	HRS	105	126,000
006	Water Truck/Operator (Qty. Est. 1-3)	180	HRS	30	5400
007	Lowbed trailer with tractor/Operator (Qty. Est. 1-3)	120	HRS	40	4800
008	Inspection Tower, treated wood. (Qty. Est. 1-3)	1	EA	2500	2500
009	Construction of Hazard and Toxic Waste Containment Area. (Qty. Est. 1-3)	1	EA	2000	2000
010	Nighttime Site Operation Generator and Lighting (Qty. Est. 1-3)	900	HRS	15.00	13,500
011	Site Management Foreman (Qty. Est. 1-3)	1080	HRS	45.00	48,600
012	Site Management Night Foreman (Qty. Est. 1-3)	1080	HRS	35.00	37,800
013	Laborer with misc. Small hand tools, hand saw, hammer, shovel (See B-9, 5 laborers) (Qty. Est. 1-15)	16200	HRS	15.00	243,000
014	Grader, Motor, 12 foot blade, 130-140 net Hp/Operator (Qty. Est. 1-3)	180	HRS	35.00	6300
015	Chipper 12 inch min./Operator (Qty. Est. 1-3)	200	HRS	30.00	6000
016	Tub Grinder/Operator 300-400H.p. (Qty. Est. 1-3)	300	HRS	175.00	52,500
017	Tub Grinder/Operator 800-1000 H.p. (Qty. Est. 1-3)	200	HRS	550	110,000
TOTAL					2,888,500 829,400

PART II BIDDING SCHEDULE

018	Removal of Debris on Cu. Yards from Reduction site (0-15 miles each way)	PER	CY	9.00	
019	Removal of Debris on Cu. Yards from Reduction site (16-30 miles each way)	PER	CY	11.00	
020	Removal of Debris on Cu. Yards From Reduction site (31-60 miles each way)	PER	CY	14.00	
		TOTAL			